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PATENT

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5/10/02
Melody J. Almberg

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Linlin Chen and Lyndon W. Graham
Application No. : 09/931,268 Confirmation No.: 2230
Filed : August 16, 2001
For : AUTOMATED CHEMICAL MANAGEMENT SYSTEM
EXECUTING IMPROVED ELECTROLYTE ANALYSIS
METHOD

Art Unit : 1743
Docket No. : 291958183US
Client Ref. No. : P01-0006

Commissioner for Patents
Washington, DC 20231

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Sir:

In the matter of the above-identified application, I, William A. Freeman, declare that I am the Senior Vice President, Finance and CFO, of Semitool, Inc., the assignee of the entire interest. Documentary evidence of chain of title from the original owners to Semitool, Inc. has been filed with and recorded on December 20, 1999 by the United States Patent Office at Reel 0105400, Frame 0036.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints STEPHEN E. ARNETT, Registration No. 47,392; BARBARA B. COURTNEY, Registration No. 42,442; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; PETER J. DEHLINGER, Registration No. 28,006; LEEANN GORTHEY, Registration No. 37,337; RICHARD L. GREGORY, JR.,

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MAY - 6 2002

Date

Semitool, Inc.

William A. Freeman

Senior Vice President, Finance and CFO